

8-25-80

W 2800

# NEBRASKA WEATHER & CROPS

Nebraska  
Crop & Livestock  
Reporting  
Service

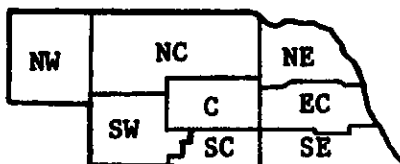
P.O. Box 81069  
Lincoln, Nebraska 68501

Phone: (402) 471-5541

Release 8/25/80 - 3:00 p.m.

Week Ending 8/24/80

Economics, Statistics, & Cooperatives Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admin.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

Rainfall was widespread early in the period and heavy in the east. Amounts varied from around .50 inch in the Pan-handle to around 2 inches in the east. Temperatures averaged two to four degrees above normal across the State.

## GENERAL

General rains early in the week aided row crops and pastures and supplied needed moisture for seeding winter wheat this fall. Moisture during the past two weeks has improved the soybean and sorghum crop conditions and greened up pastures over much of Nebraska. Summer fallow activities continued with wheat producers looking toward fall plantings. Green chopping of drought-damaged corn continued in the eastern half of the State. There were 4.8 days considered suitable for fieldwork.

Topsoil moisture supplies rated 69% adequate and 31% short. Subsoil supplies were 33% adequate and 67% short. A year ago, topsoil moisture was rated 56% adequate and 44% short. Subsoil supplies were 71% adequate and 29% short.

Supplies of gasoline, diesel fuel and LP gas were rated 95% adequate and 5% surplus.

## CROPS

Dryland corn condition continued to be rated mostly poor to fair. Irrigated corn rated mostly good to fair. Recent rains have reduced irrigation demands in many areas. Eighty percent of the crop is in the dough stage or beyond, ahead of the 70% last year but the same as normal. Thirty-five percent of the crop has dented compared to 5% last year and 40% normal. Cutting of drought-damaged corn for silage continued.

Soybean crop condition rated mostly good to fair. Podding was underway on virtually all the acreage and 10% was reported as having leaves turning. Last year 5% was turning and 10% is normal.

Sorghum crop condition rated mostly fair to good. Turning was underway on 45% of the acreage, ahead of last year's 15% and the normal of 30%.

The third cutting of alfalfa was 60% harvested compared to 50% last year.

## LIVESTOCK

Pasture and range feed supplies continued to be rated mostly short. Although rains have aided pastures, additional time and moisture will be needed for regrowth. Green chopped corn continued to be fed in many areas. Cooler weather eased livestock stress compared to previous weeks.

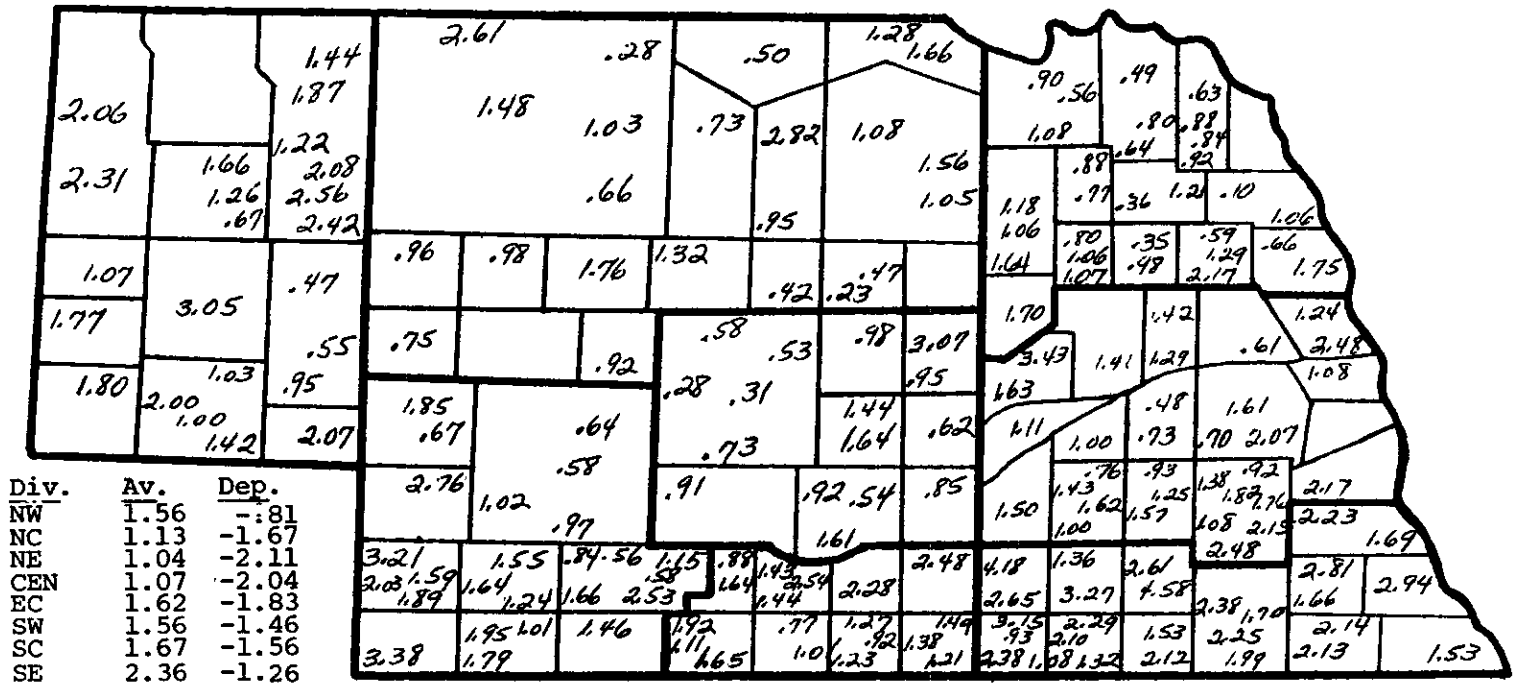
## Precipitation, April 1 - August 23, 1980

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.60	1.10	2.00	.50	1.70	.90	1.00	2.20
Total since April 1 .....	8.20	9.60	10.80	8.20	15.00	11.70	12.50	15.20
Normal since April 1 .....	12.00	14.05	16.51	15.28	17.72	13.12	15.73	18.72

NEBRASKA  
CROP & LIVESTOCK REPORTING SERVICE  
273 Federal Building, Box 81069  
Lincoln, Nebraska 68501  
Official Business

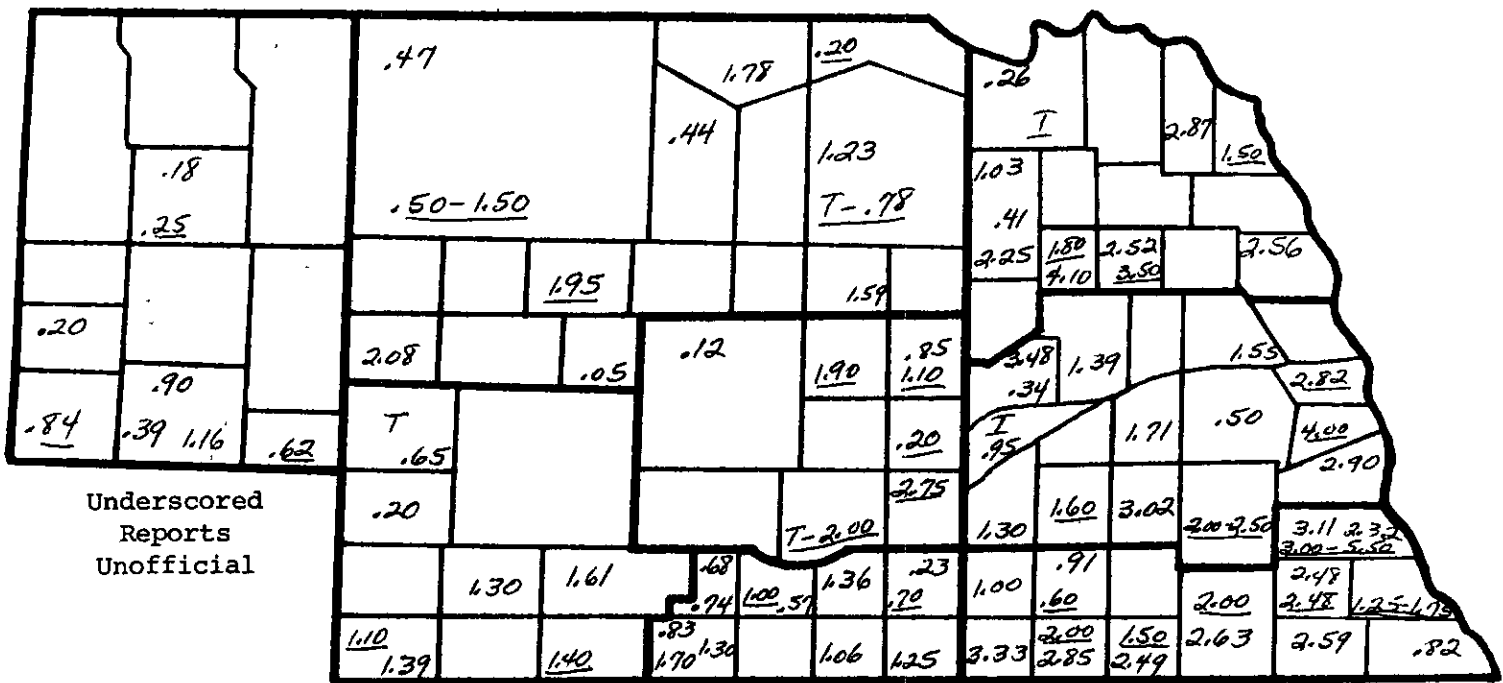
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# PRECIPITATION MAP FOR MONTH OF JULY 1980 1/



1/ Courtesy Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

## PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, AUGUST 23, 1980



## TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 12:00 A.M. MONDAY, AUGUST 25, 1980

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	97	47	73	---	.08
Scottsbluff	98	47	74	+3	.09
Sidney	94	45	72	---	.42
NC Burwell	---	---	---	---	---
Valentine	98	50	76	+4	.45
NE Norfolk	96	57	77	+4	.46
Sioux City	92	60	75	+2	.65
CEN Grand Island	101	55	78	+4	.09
EC Lincoln	99	59	79	+4	.06
Omaha	95	60	77	+4	.17
SW Imperial	96	50	74	---	.04
North Platte	98	46	75	+3	.02

1/ Precipitation totals not included in map above.